

Hydric Soil Interpretations Hydric Soils List

Fayette County, Alabama

NOTE: All mapunits are displayed regardless of hydric status and are listed in alpha-numeric order by mapunit symbol. The "Hydric Soils Criteria" columns indicate the conditions that caused the mapunit component to be classified as "Hydric" or "Non-Hydric". These criteria are defined in "Hydric Soils of the United States" (USDA Miscellaneous Publication No. 1491, June, 1991). See the "Criteria for Hydric Soils" endnote to determine the meaning of these columns. Spot symbols are footnoted at the end of the table.

Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria			
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria
At: ATKINS SOILS, LOCAL ALLUVIUM	ATKINS	Yes	---	2B3	YES	NO	NO
Bb: BIBB SOILS	BIBB	Yes	drainageway	2B3	YES	NO	NO
Bc: BIBB SOILS, LOCAL ALLUVIUM	BIBB	Yes	drainageway	2B3	YES	NO	NO
EcB3: ENDERS CLAY LOAM, 2 TO 6 PERCENT SLOPES, SEVERELY ERODED	ENDERS	No	---	---	---	---	---
EcC3: ENDERS CLAY LOAM, 6 TO 10 PERCENT SLOPES, SEVERELY ERODED	ENDERS	No	---	---	---	---	---
EcD3: ENDERS CLAY LOAM, 10 TO 15 PERCENT SLOPES, SEVERELY ERODED	Kinston ENDERS	Yes No	drainageway ---	2B3 ---	YES ---	NO ---	NO ---
EdB: ENDERS LOAM, 2 TO 6 PERCENT SLOPES	Kinston ENDERS	Yes No	drainageway ---	2B3 ---	YES ---	NO ---	NO ---
EdB2: ENDERS LOAM, 2 TO 6 PERCENT SLOPES, ERODED	ENDERS	No	---	---	---	---	---
EdC: ENDERS LOAM, 6 TO 10 PERCENT SLOPES	ENDERS	No	---	---	---	---	---
EdC2: ENDERS LOAM, 6 TO 10 PERCENT SLOPES, ERODED	Kinston ENDERS	Yes No	drainageway ---	2B3 ---	YES ---	NO ---	NO ---
	Kinston	Yes	drainageway	2B3	YES	NO	NO

Hydric Soils List (cont.)

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Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria			
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria
Edd:							
ENDERS LOAM, 10 TO 15 PERCENT SLOPES	ENDERS	No	---	---	---	---	---
	Kinston	Yes	drainageway	2B3	YES	NO	NO
Edd2:							
ENDERS LOAM, 10 TO 15 PERCENT SLOPES, ERODED	ENDERS	No	---	---	---	---	---
	Kinston	Yes	drainageway	2B3	YES	NO	NO
Ga:							
GRAVEL PIT	GRAVEL PIT	No	---	---	---	---	---
GeC3:							
GREENVILLE CLAY LOAM, 2 TO 10 PERCENT SLOPES, SEVERELY ERODED	GREENVILLE	No	---	---	---	---	---
	Bibb	Yes	drainageway	2B3	YES	NO	NO
GmA:							
GREENVILLE LOAM, 0 TO 2 PERCENT SLOPES	GREENVILLE	No	---	---	---	---	---
GmB2:							
GREENVILLE LOAM, 2 TO 6 PERCENT SLOPES, ERODED	GREENVILLE	No	---	---	---	---	---
	Bibb	Yes	drainageway	2B3	YES	NO	NO
GmC2:							
GREENVILLE LOAM, 6 TO 10 PERCENT SLOPES, ERODED	GREENVILLE	No	---	---	---	---	---
	Bibb	Yes	drainageway	2B3	YES	NO	NO
GnD:							
GUIN GRAVELLY SANDY LOAM, 6 TO 15 PERCENT SLOPES (FLOMATON)	GUIN	No	---	---	---	---	---
	Bibb	Yes	drainageway	2B3	YES	NO	NO
Gu:							
GULLIED LAND	GULLIED LAND	No	---	---	---	---	---
HaB2:							
HANCEVILLE LOAM, 2 TO 6 PERCENT SLOPES, ERODED	HANCEVILLE	No	---	---	---	---	---
Ik:							
IUKA SILT LOAM	IUKA	No	---	---	---	---	---
	Bibb	Yes	depression	2B3	YES	NO	NO
Io:							
IUKA-POCHLOCKONEE COMPLEX, LOCAL ALLUVIUM	IUKA	No	---	---	---	---	---
	POCHLOCKONEE	No	---	---	---	---	---
	Bibb	Yes	depression	2B3	YES	NO	NO
LdB:							
LEADVALE LOAM, 2 TO 6 PERCENT SLOPES	LEADVALE	No	---	---	---	---	---
	Kinston	Yes	drainageway	2B3	YES	NO	NO
Mac2:							
MAGNOLIA FINE SANDY LOAM, 2 TO 10 PERCENT SLOPES, ERODED (GREENVILLE)	MAGNOLIA	No	---	---	---	---	---
	Bibb	Yes	drainageway	2B3	YES	NO	NO

Hydric Soil Interpretations
Hydric Soils List (cont.)

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Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria			
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria
Mc: MANTACHIE FINE SANDY LOAM	MANTACHIE	No	---	---	---	---	---
	Bibb	Yes	depression	2B3	YES	NO	NO
Mh: MANTACHIE SOILS, LOCAL ALLUVIUM	MANTACHIE	No	---	---	---	---	---
	Bibb	Yes	depression	2B3	YES	NO	NO
Mk: MANTACHIE, LEAF, AND IUKA SOILS	MANTACHIE	No	---	---	---	---	---
	LEAF	Yes	depression	2B3	YES	NO	NO
	IUKA	No	---	---	---	---	---
Mm: MASHULAVILLE LOAM	MASHULAVILLE	Yes	---	2B3	YES	NO	NO
MoC: MONTEVALLO CHANNERY SILT LOAM, 6 TO 10 PERCENT SLOPES	MONTEVALLO	No	---	---	---	---	---
	Kinston	Yes	drainageway	2B3	YES	NO	NO
MoC3: MONTEVALLO CHANNERY SILT LOAM, 6 TO 10 PERCENT SLOPES, SEVERELY ERODED	MONTEVALLO	No	---	---	---	---	---
	Kinston	Yes	drainageway	2B3	YES	NO	NO
MoD: MONTEVALLO CHANNERY SILT LOAM, 10 TO 15 PERCENT SLOPES	MONTEVALLO	No	---	---	---	---	---
	Kinston	Yes	drainageway	2B3	YES	NO	NO
MoD3: MONTEVALLO CHANNERY SILT LOAM, 10 TO 15 PERCENT SLOPES, SEVERELY ERODED	MONTEVALLO	No	---	---	---	---	---
	Kinston	Yes	drainageway	2B3	YES	NO	NO
MoE: MONTEVALLO CHANNERY SILT LOAM, 15 TO 50 PERCENT SLOPES	MONTEVALLO	No	---	---	---	---	---
	Kinston	Yes	drainageway	2B3	YES	NO	NO
MoE3: MONTEVALLO CHANNERY SILT LOAM, 15 TO 50 PERCENT SLOPES, SEVERELY ERODED	MONTEVALLO	No	---	---	---	---	---
	Kinston	Yes	drainageway	2B3	YES	NO	NO
My: MYATT SILT LOAM	MYATT	Yes	---	2B3	YES	NO	NO
Oc: OCHLOCKONEE LOAM	OCHLOCKONEE	No	---	---	---	---	---
	Bibb	Yes	depression	2B3	YES	NO	NO
Od: OCHLOCKONEE SANDY LOAM	OCHLOCKONEE	No	---	---	---	---	---
	Bibb	Yes	depression	2B3	YES	NO	NO
OfB2: ORA FINE SANDY LOAM, 2 TO 6 PERCENT SLOPES, ERODED	ORA	No	---	---	---	---	---

Hydric Soil Interpretations
Hydric Soils List (cont.)

Fayette County, Alabama

Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria			
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria
OfC: ORA FINE SANDY LOAM, 6 TO 10 PERCENT SLOPES	ORA	No	---	---	---	---	---
	Bibb	Yes	drainageway	2B3	YES	NO	NO
OfC2: ORA FINE SANDY LOAM, 6 TO 10 PERCENT SLOPES, ERODED	ORA	No	---	---	---	---	---
	Bibb	Yes	drainageway	2B3	YES	NO	NO
OfD2: ORA FINE SANDY LOAM, 10 TO 15 PERCENT SLOPES, ERODED	ORA	No	---	---	---	---	---
	Bibb	Yes	drainageway	2B3	YES	NO	NO
OrC3: ORA SANDY CLAY LOAM, 6 TO 10 PERCENT SLOPES, SEVERELY ERODED	ORA	No	---	---	---	---	---
	Bibb	Yes	drainageway	2B3	YES	NO	NO
Pb: PHEBA LOAM	PHEBA	No	---	---	---	---	---
	Myatt	Yes	depression	2B3	YES	NO	NO
Ph: PHILO SOILS, LOCAL ALLUVIUM	PHILO	No	---	---	---	---	---
	Kinston	Yes	depression	2B3	YES	NO	NO
PrA: PRENTISS FINE SANDY LOAM, 0 TO 2 PERCENT SLOPES	PRENTISS	No	---	---	---	---	---
	Myatt	Yes	depression	2B3	YES	NO	NO
PrB2: PRENTISS FINE SANDY LOAM, 2 TO 6 PERCENT SLOPES, ERODED	PRENTISS	No	---	---	---	---	---
	Bibb	Yes	drainageway	2B3	YES	NO	NO
	Myatt	Yes	drainageway	2B3	YES	NO	NO
Rd: ROCK LAND	ROCK LAND	No	---	---	---	---	---
RfA: RUSTON FINE SANDY LOAM, 0 TO 2 PERCENT SLOPES	RUSTON	No	---	---	---	---	---
RfB: RUSTON FINE SANDY LOAM, 2 TO 6 PERCENT SLOPES	RUSTON	No	---	---	---	---	---
RfB2: RUSTON FINE SANDY LOAM, 2 TO 6 PERCENT SLOPES, ERODED	RUSTON	No	---	---	---	---	---
RfC: RUSTON FINE SANDY LOAM, 6 TO 10 PERCENT SLOPES	RUSTON	No	---	---	---	---	---
	Bibb	Yes	drainageway	2B3	YES	NO	NO

Hydric Soil Interpretations
Hydric Soils List (cont.)

Fayette County, Alabama

Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria			
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria
RfC2: RUSTON FINE SANDY LOAM, 6 TO 10 PERCENT SLOPES, ERODED	RUSTON	No	---	---	---	---	---
	Bibb	Yes	drainageway	2B3	YES	NO	NO
RfD: RUSTON FINE SANDY LOAM, 10 TO 15 PERCENT SLOPES	RUSTON	No	---	---	---	---	---
	Bibb	Yes	drainageway	2B3	YES	NO	NO
RfD2: RUSTON FINE SANDY LOAM, 10 TO 15 PERCENT SLOPES, ERODED (SMITHDALE)	RUSTON	No	---	---	---	---	---
	Bibb	Yes	drainageway	2B3	YES	NO	NO
RfE: RUSTON FINE SANDY LOAM, 15 TO 25 PERCENT SLOPES	RUSTON	No	---	---	---	---	---
	Bibb	Yes	drainageway	2B3	YES	NO	NO
RsC3: RUSTON SANDY CLAY LOAM, 6 TO 10 PERCENT SLOPES, SEVERELY ERODED	RUSTON	No	---	---	---	---	---
	Bibb	Yes	drainageway	2B3	YES	NO	NO
RsD3: RUSTON SANDY CLAY LOAM, 10 TO 15 PERCENT SLOPES, SEVERELY ERODED	RUSTON	No	---	---	---	---	---
	Bibb	Yes	drainageway	2B3	YES	NO	NO
RtE: RUSTON-CUTHBERT ASSOCIATION, 15 TO 50 PERCENT SLOPES	RUSTON	No	---	---	---	---	---
	CUTHBERT	No	---	---	---	---	---
	Bibb	Yes	drainageway	2B3	YES	NO	NO
RxC: RUSTON-CUTHBERT- SHUBUTA COMPLEX, 6 TO 10 PERCENT SLOPES	RUSTON	No	---	---	---	---	---
	CUTHBERT	No	---	---	---	---	---
	SHUBUTA	No	---	---	---	---	---
	Bibb	Yes	drainageway	2B3	YES	NO	NO
RxC2: RUSTON-CUTHBERT- SHUBUTA COMPLEX, 6 TO 10 PERCENT SLOPES, ERODED (SMITHDALE- MAUBILA-LUVERNE)	RUSTON	No	---	---	---	---	---
	CUTHBERT	No	---	---	---	---	---
	SHUBUTA	No	---	---	---	---	---
	Bibb	Yes	drainageway	2B3	YES	NO	NO
RxD: RUSTON-CUTHBERT- SHUBUTA COMPLEX, 10 TO 15 PERCENT SLOPES	RUSTON	No	---	---	---	---	---
	CUTHBERT	No	---	---	---	---	---
	SHUBUTA	No	---	---	---	---	---
	Bibb	Yes	drainageway	2B3	YES	NO	NO

Hydric Soil Interpretations
Hydric Soils List (cont.)

Fayette County, Alabama

Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria			
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria
RxD2: RUSTON-CUTHBERT- SHUBUTA COMPLEX, 10 TO 15 PERCENT SLOPES, ERODED	RUSTON	No	---	---	---	---	---
	CUTHBERT	No	---	---	---	---	---
	SHUBUTA	No	---	---	---	---	---
	Bibb	Yes	drainageway	2B3	YES	NO	NO
Sa: SANDY ALLUVIAL LAND	SANDY	No	---	---	---	---	---
	ALLUVIAL LAND	Yes	depression	2B3	YES	NO	NO
SbA: SAVANNAH LOAM, 0 TO 2 PERCENT SLOPES	SAVANNAH	No	---	---	---	---	---
	Mashulaville	Yes	depression	2B3	YES	NO	NO
SbB: SAVANNAH LOAM, 2 TO 6 PERCENT SLOPES	SAVANNAH	No	---	---	---	---	---
	Bibb	Yes	drainageway	2B3	YES	NO	NO
	Mashulaville	Yes	drainageway	2B3	YES	NO	NO
SbB2: SAVANNAH LOAM, 2 TO 6 PERCENT SLOPES, ERODED	SAVANNAH	No	---	---	---	---	---
	Bibb	Yes	drainageway	2B3	YES	NO	NO
	Mashulaville	Yes	drainageway	2B3	YES	NO	NO
SbC2: SAVANNAH LOAM, 6 TO 10 PERCENT SLOPES, ERODED	SAVANNAH	No	---	---	---	---	---
	Bibb	Yes	drainageway	2B3	YES	NO	NO
	Mashulaville	Yes	drainageway	2B3	YES	NO	NO
Sc: SEQUATCHIE LOAM	SEQUATCHIE	No	---	---	---	---	---
	Kinston	Yes	depression	2B3	YES	NO	NO
SfB2: SHUBUTA FINE SANDY LOAM, 2 TO 6 PERCENT SLOPES, ERODED	SHUBUTA	No	---	---	---	---	---
SfC: SHUBUTA FINE SANDY LOAM, 6 TO 10 PERCENT SLOPES	SHUBUTA	No	---	---	---	---	---
	Bibb	Yes	drainageway	2B3	YES	NO	NO
SfC2: SHUBUTA FINE SANDY LOAM, 6 TO 10 PERCENT SLOPES, ERODED	SHUBUTA	No	---	---	---	---	---
	Bibb	Yes	drainageway	2B3	YES	NO	NO
SfD: SHUBUTA FINE SANDY LOAM, 10 TO 15 PERCENT SLOPES	SHUBUTA	No	---	---	---	---	---
	Bibb	Yes	drainageway	2B3	YES	NO	NO
SfD2: SHUBUTA FINE SANDY LOAM, 10 TO 15 PERCENT SLOPES, ERODED	SHUBUTA	No	---	---	---	---	---
	Bibb	Yes	drainageway	2B3	YES	NO	NO

Hydric Soil Interpretations
Hydric Soils List (cont.)

Fayette County, Alabama

Map symbol and	Hydric soils criteria						

map unit name	Component	Hydric	Local landform	Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria
ShC2: SHUBUTA-BOSWELL COMPLEX, 6 TO 10 PERCENT SLOPES, ERODED	SHUBUTA	No	---	---	---	---	---
	BOSWELL Bibb	No Yes	--- drainageway	--- 2B3	--- YES	--- NO	--- NO
ShD2: SHUBUTA-BOSWELL COMPLEX, 10 TO 15 PERCENT SLOPES, ERODED	SHUBUTA	No	---	---	---	---	---
	BOSWELL Bibb	No Yes	--- drainageway	--- 2B3	--- YES	--- NO	--- NO
ShE: SHUBUTA-BOSWELL COMPLEX, 15 TO 50 PERCENT SLOPES	SHUBUTA	No	---	---	---	---	---
	BOSWELL Bibb	No Yes	--- drainageway	--- 2B3	--- YES	--- NO	--- NO
Sn: STENDAL SOILS, LOCAL ALLUVIUM (KINSTON)	STENDAL	Yes	---	2B3	YES	NO	NO
StA: STOUGH LOAM, 0 TO 2 PERCENT SLOPES	STOUGH	No	---	---	---	---	---
	Mashulaville	Yes	depression	2B3	YES	NO	NO
Tc: TERRACE ESCARPMENTS	TERRACE ESCARPMENTS Bibb	No Yes	--- drainageway	--- 2B3	--- YES	--- NO	--- NO
TmB2: TOWNLEY LOAM, 2 TO 6 PERCENT SLOPES, ERODED	TOWNLEY	No	---	---	---	---	---
TmC: TOWNLEY LOAM, 6 TO 10 PERCENT SLOPES	TOWNLEY	No	---	---	---	---	---
	Kinston	Yes	drainageway	2B3	YES	NO	NO
TmC2: TOWNLEY LOAM, 6 TO 10 PERCENT SLOPES, ERODED	TOWNLEY	No	---	---	---	---	---
	Kinston	Yes	drainageway	2B3	YES	NO	NO
TmD2: TOWNLEY LOAM, 10 TO 15 PERCENT SLOPES, ERODED	TOWNLEY	No	---	---	---	---	---
	Bibb	Yes	drainageway	2B3	YES	NO	NO
TnB3: TOWNLEY SILTY CLAY LOAM, 2 TO 6 PERCENT SLOPES, SEVERELY ERODED	TOWNLEY	No	---	---	---	---	---
	Kinston	Yes	drainageway	2B3	YES	NO	NO
TnC3: TOWNLEY SILTY CLAY LOAM, 6 TO 10 PERCENT SLOPES, SEVERELY ERODED	TOWNLEY	No	---	---	---	---	---
	Kinston	Yes	drainageway	2B3	YES	NO	NO

Hydric Soil Interpretations
Hydric Soils List (cont.)

Fayette County, Alabama

Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria			
				Hydric criteria	Meets saturation	Meets flooding	Meets ponding

				code	criteria	criteria	criteria
TnD3:							
TOWNLEY SILTY CLAY LOAM, 10 TO 15 PERCENT SLOPES, SEVERELY ERODED	TOWNLEY	No	---	---	---	---	---
	Kinston	Yes	drainageway	2B3	YES	NO	NO
Ty:							
TYLER LOAM	TYLER	No	---	---	---	---	---
	Kinston	Yes	drainageway	2B3	YES	NO	NO

FOOTNOTES :

There may be small areas of included soils or miscellaneous areas that are significant to use and management of the soil; yet are too small to delineate on the soil map at the map's original scale. These may be designated as spot symbols and are defined in the published Soil Survey Report or the USDA-NRCS Technical Guide, Part II.

Areas mapped as water or any map unit that contains one of the following conventional symbols is considered a hydric soil map unit: marshes or swamps; wet spots; depressions; streams, lakes and ponds.

Hydric Criteria Codes:

Code 1 = All Histosols except Folists.

Code 2A = Soils in Aquic suborder, Aquic subgroup, Albolls suborder, Salorthids great group, Pell great groups of Vertisols, Pachic subgroups, or Cumulic subgroups that are somewhat poorly drained and have a frequently occurring water table less than 0.5 feet from the surface for a significant period (usually 14 consecutive days or more) during the growing season.

Code 2B1 = Soils in Aquic suborder, Aquic subgroup, Albolls suborder, Salorthids great group, Pell great groups of Vertisols, Pachic subgroups, or Cumulic subgroups that are poorly drained or very poorly drained and have a frequently occurring water table less than 0.5 feet from the surface for a significant period (usually 14 consecutive days or more) during the growing season if textures are coarse sand, sand or fine sand in all layers within 20 inches.

Code 2B2 = Soils in Aquic suborder, Aquic subgroup, Albolls suborder, Salorthids great group, Pell great groups of Vertisols, Pachic subgroups, or Cumulic subgroups that are poorly drained or very poorly drained and have a water table that frequently occurs at less than 1.0 feet from the surface for a significant period (usually 14 consecutive days or more) during the growing season if permeability is equal to or greater than 6.0 inches/hr in all layers within 20 inches.

Code 2B3 = Soils in Aquic suborder, Aquic subgroup, Albolls suborder, Salorthids great group, Pell great groups of Vertisols, Pachic subgroups, or Cumulic subgroups that are poorly drained or very poorly drained and have a water table that frequently occurs at less than 1.5 feet from the surface for a significant period (usually 14 consecutive days or more) during the growing season if permeability is less than 6.0 inches/hr in any layer within 20 inches.

Code 3 = Soils that are frequently ponded for long or very long duration during the growing season.

Code 4 = Soils that are frequently flooded for long or very long duration during the growing season.